

www.seconcom

2655 Camino Del Rio N. Suite 302 San Diego, CA 92108 619-296-6195 TEL 619-296-6199 FAX

November 9, 2005

Project No. 08BP.01919.07

Mr. Danny Martinez
County of San Diego, Department of Environmental Health
Land and Water Quality Division,
Site Assessment and Mitigation Program
P. O. Box 129261
San Diego, CA 92112

Subject:

Corrective Action Plan ARCO Facility #1919 660 Via de la Valle Solana Beach, Californía SAM Case No. H05166-002

Mr. Martinez:

On behalf of Atlantic Richfield Company (Atlantic Richfield), SECOR International Incorporated (SECOR) has prepared this letter to notify you of a proposed Corrective Action Plan (CAP) to remediate soil and groundwater impact at the above-referenced site. The County of San Diego Department of Environmental Health (DEH) has reviewed the CAP and conditionally approved it. DEH requires public notification of the CAP prior to final approval and implementation. This notice is sent to advise you that the CAP is now available for review, and that the DEH is accepting public comment on the CAP through December 10, 2005.

Twenty-one groundwater monitoring wells (MW-1 through MW-21) were installed at the site from 1990 to 1994. An additional five wells (MW-22 through MW-26) were installed from 2000 to 2003. The groundwater monitoring wells have been periodically sampled. A groundwater remediation system consisting of seven air sparge (AS) wells, and four vertical and five horizontal soil vapor extraction (SVE) wells was fully installed by 1995. SVE started in 1994; AS/SVE began in 1999. Approximately 11,019 pounds of hydrocarbons were removed by the remediation system since its startup. In June 2003 the system was shut down due to asymptotic levels of hydrocarbon vapors.

Benzene and methyl tert-butyl ether (MTBE) are constituents of concern that have had reported concentrations in groundwater above State of California Primary Drinking Water Maximum Contaminant Levels of 1.0 and 13 micrograms per liter, respectively, within the past year in some groundwater monitoring wells. Since the cleanup goals have not been completely achieved by AS/SVE, SECOR proposed in the subject CAP remediation by natural attenuation (RNA) as the most cost-effective alternative to complete the groundwater cleanup process. Petroleum hydrocarbon concentration trends for groundwater samples collected at the site indicate that sufficient data has been gathered to demonstrate that RNA will be effective at this site. SECOR conducted a limited potential sensitive receptor evaluation. Based on data collected from assessment and monitoring activities at the site, the identified potential receptors, including the San Dieguito River, Pacific Ocean, and four community schools, are unlikely to be affected by the site due to the distance of the receptors from the site.

Mr. Danny Martinez 08BP.01919.07 November 9, 2005 Page 2

Atlantic Richfield's activities at the site have been regulated and approved by the DEH. Atlantic Richfield proposes implementation of the CAP to complete site remediation by RNA. The DEH has conditionally concurred with the CAP. A copy of the CAP (ARCO Facility #1919, 660 Via de la Valle, Solana Beach, California) prepared by SECOR, dated October 21, 2005 may be reviewed at the Del Mar Branch Library, 1309 Camino Del Mar, Del Mar, California, the Solana Beach Branch Library, 157 Stevens Avenue, Solana Beach, California, or at the offices of the County of San Diego DEH, located at 1255 Imperial Avenue, Suite 300, San Diego, California.

Written comments on the CAP may be directed to Mr. Danny Martinez, DEH by fax (619) 338-2377 or by mail to the County of San Diego, Department of Environmental Health, P.O. Box 129261, San Diego, California, 92112-9261. Comments must be received by December 10, 2005.

Questions regarding the content of the CAP Addendum should be directed to one of the following:

- 1) Mr. Bradley Eisenberg, SECOR, (619) 296-6195
- Mr. Roy Thun, Atlantic Richfield Company, (661) 287-3855
- 3) Mr. Danny Martinez, County of San Diego DEH, (619) 338-2456

Respectfully submitted,

Cut & lines

**SECOR International Incorporated** 

Timothy Kimball Assistant Geologist

cc: Roy Thun - Atlantic Richfield Company

Bradley G. Eisenberg Senior Project Manager



WWW.serior cont

2655 Camino Del Rio N. Suite 302 San Diego, CA 92108 619-296-6195 TEL 619-296-6199 FAX

November 9, 2005

Project No. 08BP.01919.07

Mr. Bill Jech Paclantic Properties, LLC 674 Via de la Valle Solana Beach, CA 92075

Subject: Corrective Action Plan

ARCO Facility #1919 660 Via de la Valle Solana Beach, California SAM Case No. H05166-002

Mr. Jech:

On behalf of Atlantic Richfield Company (Atlantic Richfield), SECOR International Incorporated (SECOR) has prepared this letter to notify you of a proposed Corrective Action Plan (CAP) to remediate soil and groundwater impact at the above-referenced site. The County of San Diego Department of Environmental Health (DEH) has reviewed the CAP and conditionally approved it. DEH requires public notification of the CAP prior to final approval and implementation. This notice is sent to advise you that the CAP is now available for review, and that the DEH is accepting public comment on the CAP through December 10, 2005.

Twenty-one groundwater monitoring wells (MW-1 through MW-21) were installed at the site from 1990 to 1994. An additional five wells (MW-22 through MW-26) were installed from 2000 to 2003. The groundwater monitoring wells have been periodically sampled. A groundwater remediation system consisting of seven air sparge (AS) wells, and four vertical and five horizontal soil vapor extraction (SVE) wells was fully installed by 1995. SVE started in 1994; AS/SVE began in 1999. Approximately 11,019 pounds of hydrocarbons were removed by the remediation system since its startup. In June 2003 the system was shut down due to asymptotic levels of hydrocarbon vapors.

Benzene and methyl tert-butyl ether (MTBE) are constituents of concern that have had reported concentrations in groundwater above State of California Primary Drinking Water Maximum Contaminant Levels of 1.0 and 13 micrograms per liter, respectively, within the past year in some groundwater monitoring wells. Since the cleanup goals have not been completely achieved by AS/SVE, SECOR proposed in the subject CAP remediation by natural attenuation (RNA) as the most cost-effective alternative to complete the groundwater cleanup process. Petroleum hydrocarbon concentration trends for groundwater samples collected at the site indicate that sufficient data has been gathered to demonstrate that RNA will be effective at this site. SECOR conducted a limited potential sensitive receptor evaluation. Based on data collected from assessment and monitoring activities at the site, the identified potential receptors, including the San Dieguito River, Pacific Ocean, and four community schools, are unlikely to be affected by the site due to the distance of the receptors from the site.

Atlantic Richfield's activities at the site have been regulated and approved by the DEH. Atlantic Richfield proposes implementation of the CAP to complete site remediation by RNA. The DEH has conditionally concurred with the CAP. A copy of the CAP (ARCO Facility #1919, 660 Via de

Mr. Bill Jech 08BP.01919.07 November 9, 2005 Page 2

la Valle, Solana Beach, California) prepared by SECOR, dated October 21, 2005 may be reviewed at the Del Mar Branch Library, 1309 Camino Del Mar, Del Mar, California, the Solana Beach Branch Library, 157 Stevens Avenue, Solana Beach, California, or at the offices of the County of San Diego DEH, located at 1255 Imperial Avenue, Suite 300, San Diego, California.

Written comments on the CAP may be directed to Mr. Danny Martinez, DEH by fax (619) 338-2377 or by mail to the County of San Diego, Department of Environmental Health, P.O. Box 129261, San Diego, California, 92112-9261. Comments must be received by December 10, 2005.

Questions regarding the content of the CAP Addendum should be directed to one of the following:

- 1) Mr. Bradley Eisenberg, SECOR, (619) 296-6195
- 2) Mr. Roy Thun, Atlantic Richfield Company, (661) 287-3855
- 3) Mr. Danny Martinez, County of San Diego DEH, (619) 338-2456

Respectfully submitted,

Tiest to Tricky

**SECOR International Incorporated** 

Timothy Kimball Assistant Geologist

cc: Roy Thun - Atlantic Richfield Company

Bradley G. Eisenberg Senior Project Manager

Malas



WASAN VEROLEOU

2655 Camino Del Rio N. Suite 302 San Diego, CA 92108 619-296-6195 TEL 619-296-6199 FAX

November 9, 2005

Project No. 08BP.01919.07

Mr. Larry Bauman Del Mar Fairgrounds 2260 Jimmy Durante Blvd Del Mar, CA 92014-2216

Subject:

Corrective Action Plan ARCO Facility #1919 660 Via de la Valle

Solana Beach, California SAM Case No. H05166-002

Mr. Bauman:

On behalf of Atlantic Richfield Company (Atlantic Richfield), SECOR International Incorporated (SECOR) has prepared this letter to notify you of a proposed Corrective Action Plan (CAP) to remediate soil and groundwater impact at the above-referenced site. The County of San Diego Department of Environmental Health (DEH) has reviewed the CAP and conditionally approved it. DEH requires public notification of the CAP prior to final approval and implementation. This notice is sent to advise you that the CAP is now available for review, and that the DEH is accepting public comment on the CAP through December 10, 2005.

Twenty-one groundwater monitoring wells (MW-1 through MW-21) were installed at the site from 1990 to 1994. An additional five wells (MW-22 through MW-26) were installed from 2000 to 2003. The groundwater monitoring wells have been periodically sampled. A groundwater remediation system consisting of seven air sparge (AS) wells, and four vertical and five horizontal soil vapor extraction (SVE) wells was fully installed by 1995. SVE started in 1994; AS/SVE began in 1999. Approximately 11,019 pounds of hydrocarbons were removed by the remediation system since its startup. In June 2003 the system was shut down due to asymptotic levels of hydrocarbon vapors.

Benzene and methyl tert-butyl ether (MTBE) are constituents of concern that have had reported concentrations in groundwater above State of California Primary Drinking Water Maximum Contaminant Levels of 1.0 and 13 micrograms per liter, respectively, within the past year in some groundwater monitoring wells. Since the cleanup goals have not been completely achieved by AS/SVE, SECOR proposed in the subject CAP remediation by natural attenuation (RNA) as the most cost-effective alternative to complete the groundwater cleanup process. Petroleum hydrocarbon concentration trends for groundwater samples collected at the site indicate that sufficient data has been gathered to demonstrate that RNA will be effective at this site. SECOR conducted a limited potential sensitive receptor evaluation. Based on data collected from assessment and monitoring activities at the site, the identified potential receptors, including the San Dieguito River, Pacific Ocean, and four community schools, are unlikely to be affected by the site due to the distance of the receptors from the site.

Atlantic Richfield's activities at the site have been regulated and approved by the DEH. Atlantic Richfield proposes implementation of the CAP to complete site remediation by RNA. The DEH has conditionally concurred with the CAP. A copy of the CAP (ARCO Facility #1919, 660 Via de

Mr. Larry Bauman 08BP.01919.07 November 9, 2005 Page 2

la Valle, Solana Beach, California) prepared by SECOR, dated October 21, 2005 may be reviewed at the Del Mar Branch Library, 1309 Camino Del Mar, Del Mar, California, the Solana Beach Branch Library, 157 Stevens Avenue, Solana Beach, California, or at the offices of the County of San Diego DEH, located at 1255 Imperial Avenue, Suite 300, San Diego, California.

Written comments on the CAP may be directed to Mr. Danny Martinez, DEH by fax (619) 338-2377 or by mail to the County of San Diego, Department of Environmental Health, P.O. Box 129261, San Diego, California, 92112-9261. Comments must be received by December 10, 2005.

Questions regarding the content of the CAP Addendum should be directed to one of the following:

full

Bradley G. Eisenberg

Senior Project Manager

- 1) Mr. Bradley Eisenberg, SECOR, (619) 296-6195
- 2) Mr. Roy Thun, Atlantic Richfield Company, (661) 287-3855
- 3) Mr. Danny Martinez, County of San Diego DEH, (619) 338-2456

Respectfully submitted,

Tifk lists

**SECOR International Incorporated** 

Timothy Kimball Assistant Geologist

cc: Roy Thun - Atlantic Richfield Company



WAVASSecorcom

2655 Camino Del Rio N. Suite 302 San Diego, CA 92108 619-296-6195 ret 619-296-6199 rax

November 9, 2005

Project No. 08BP.01919.07

Attention: Property Owner or Occupant

Subject: Corrective Action Plan

ARCO Facility #1919 660 Via de la Valle Solana Beach, California SAM Case No. H05166-002

On behalf of Atlantic Richfield Company (Atlantic Richfield), SECOR International Incorporated (SECOR) has prepared this letter to notify you of a proposed Corrective Action Plan (CAP) to remediate soil and groundwater impact at the above-referenced site. The County of San Diego Department of Environmental Health (DEH) has reviewed the CAP and conditionally approved it. DEH requires public notification of the CAP prior to final approval and implementation. This notice is sent to advise you that the CAP is now available for review, and that the DEH is accepting public comment on the CAP through December 10, 2005.

Twenty-one groundwater monitoring wells (MW-1 through MW-21) were installed at the site from 1990 to 1994. An additional five wells (MW-22 through MW-26) were installed from 2000 to 2003. The groundwater monitoring wells have been periodically sampled. A groundwater remediation system consisting of seven air sparge (AS) wells, and four vertical and five horizontal soil vapor extraction (SVE) wells was fully installed by 1995. SVE started in 1994; AS/SVE began in 1999. Approximately 11,019 pounds of hydrocarbons were removed by the remediation system since its startup. In June 2003 the system was shut down due to asymptotic levels of hydrocarbon vapors.

Benzene and methyl tert-butyl ether (MTBE) are constituents of concern that have had reported concentrations in groundwater above State of California Primary Drinking Water Maximum Contaminant Levels of 1.0 and 13 micrograms per liter, respectively, within the past year in some groundwater monitoring wells. Since the cleanup goals have not been completely achieved by AS/SVE, SECOR proposed in the subject CAP remediation by natural attenuation (RNA) as the most cost-effective alternative to complete the groundwater cleanup process. Petroleum hydrocarbon concentration trends for groundwater samples collected at the site indicate that sufficient data has been gathered to demonstrate that RNA will be effective at this site. SECOR conducted a limited potential sensitive receptor evaluation. Based on data collected from assessment and monitoring activities at the site, the identified potential receptors, including the San Dieguito River, Pacific Ocean, and four community schools, are unlikely to be affected by the site due to the distance of the receptors from the site.

Atlantic Richfield's activities at the site have been regulated and approved by the DEH. Atlantic Richfield proposes implementation of the CAP to complete site remediation by RNA. The DEH has conditionally concurred with the CAP. A copy of the CAP (ARCO Facility #1919, 660 Via de la Valle, Solana Beach, California) prepared by SECOR, dated October 21, 2005 may be reviewed at the Del Mar Branch Library, 1309 Camino Del Mar, Del Mar, California, the Solana Beach Branch Library, 157 Stevens Avenue, Solana Beach, California, or at the offices of the County of San Diego DEH, located at 1255 Imperial Avenue, Suite 300, San Diego, California.

ARCO #1919 08BP.01919.07 November 9, 2005 Page 2

Written comments on the CAP may be directed to Mr. Danny Martinez, DEH by fax (619) 338-2377 or by mail to the County of San Diego, Department of Environmental Health, P.O. Box 129261, San Diego, California, 92112-9261. Comments must be received by December 10, 2005.

Questions regarding the content of the CAP Addendum should be directed to one of the following:

Bradley G. Eisenberg

Senior Project Manager

- 1) Mr. Bradley Eisenberg, SECOR, (619) 296-6195
- 2) Mr. Roy Thun, Atlantic Richfield Company, (661) 287-3855
- 3) Mr. Danny Martinez, County of San Diego DEH, (619) 338-2456

Respectfully submitted,

**SECOR International Incorporated** 

Till the Will

Timothy Kimball Assistant Geologist

cc: Roy Thun - Atlantic Richfield Company

P \ARCO\1919\ar191979(Public Review Notice).doc